

FIG. 1

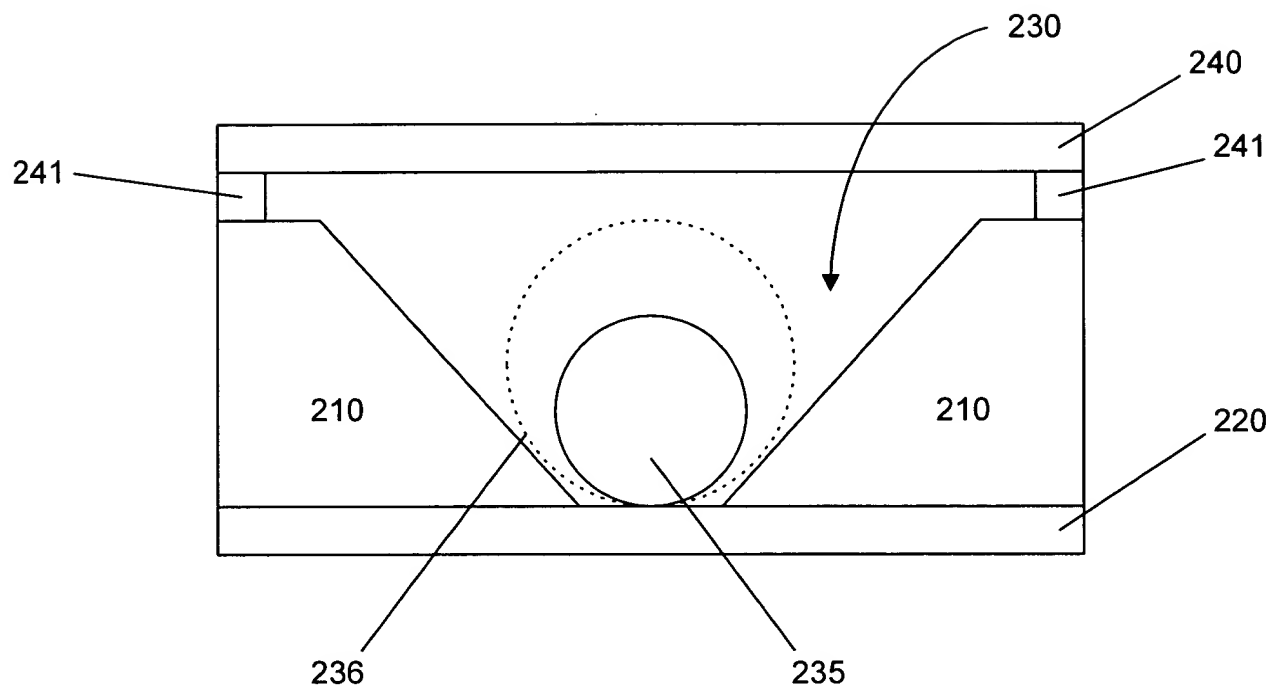


FIG. 2

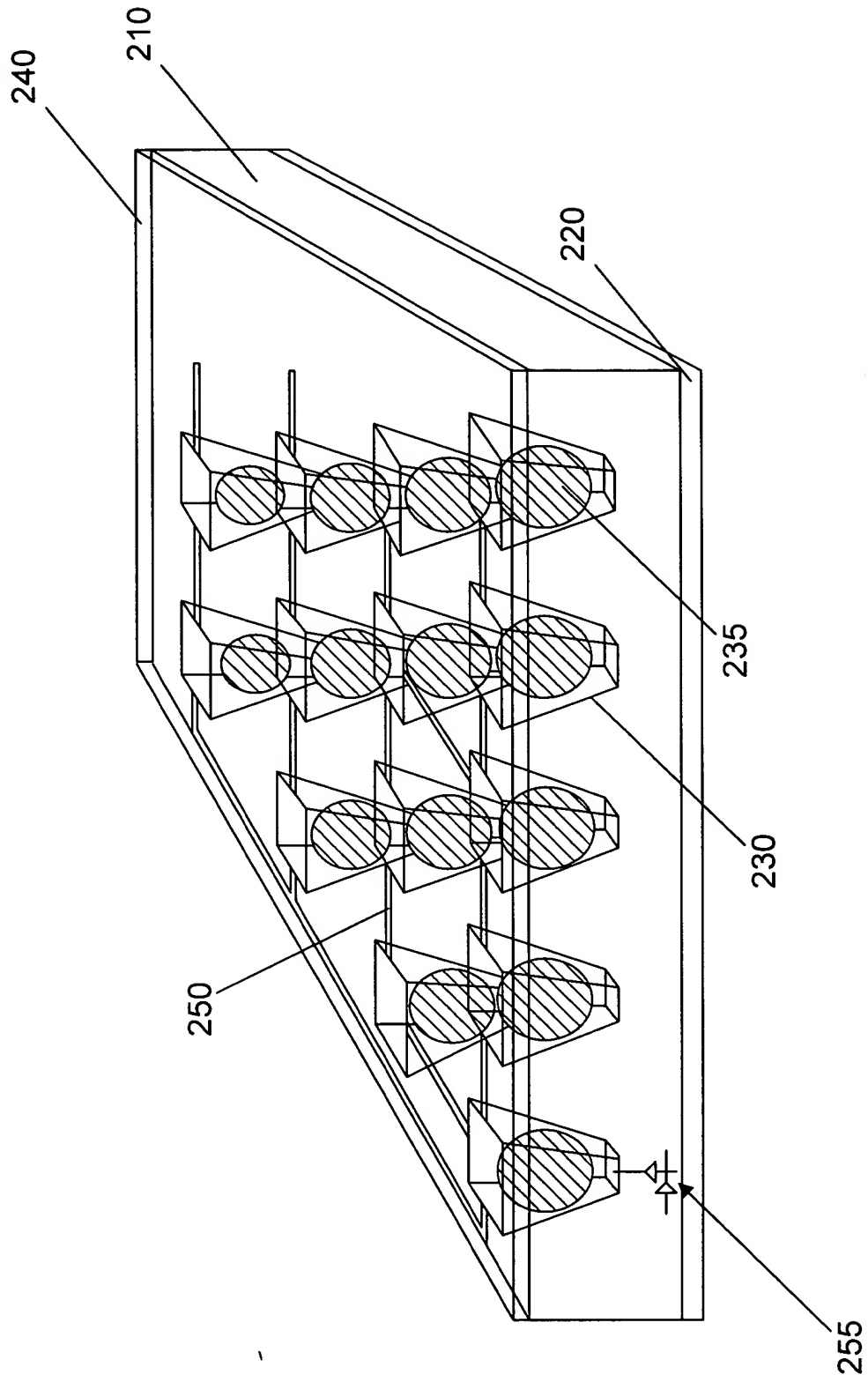


FIG. 3

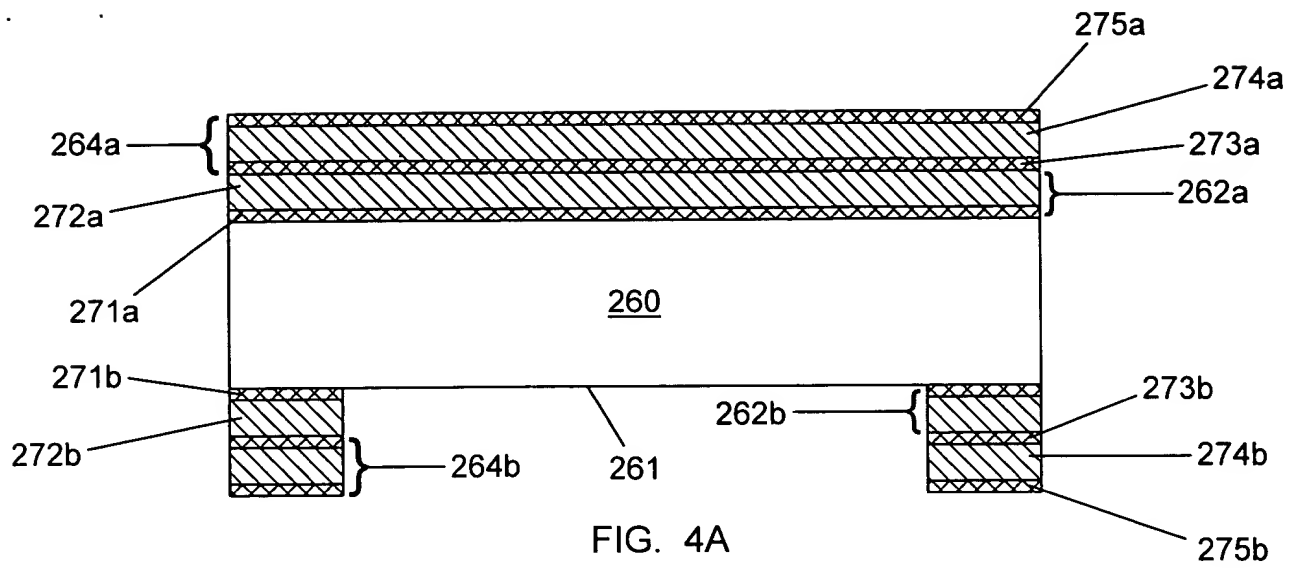


FIG. 4A

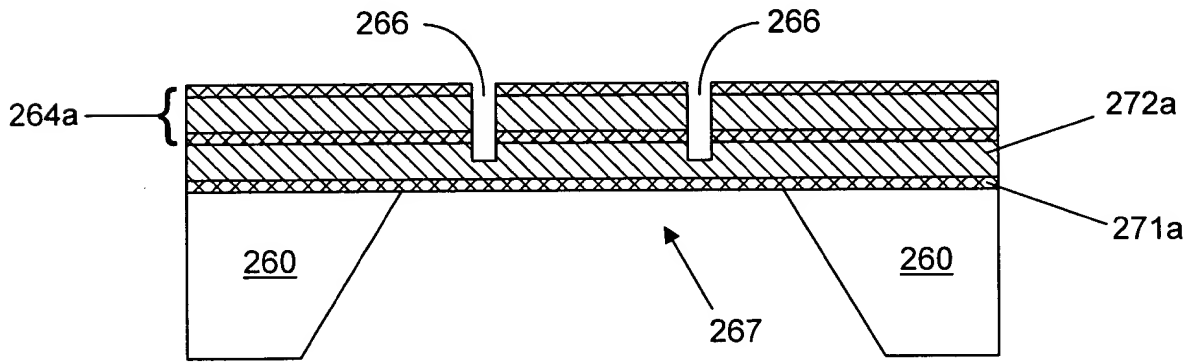


FIG. 4B

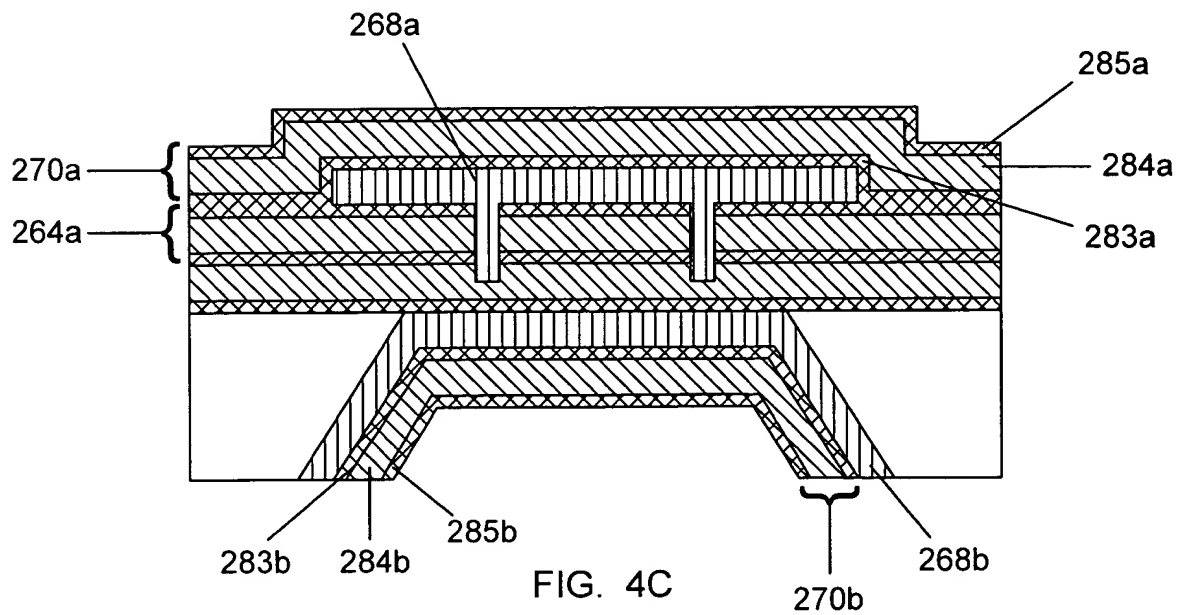


FIG. 4C

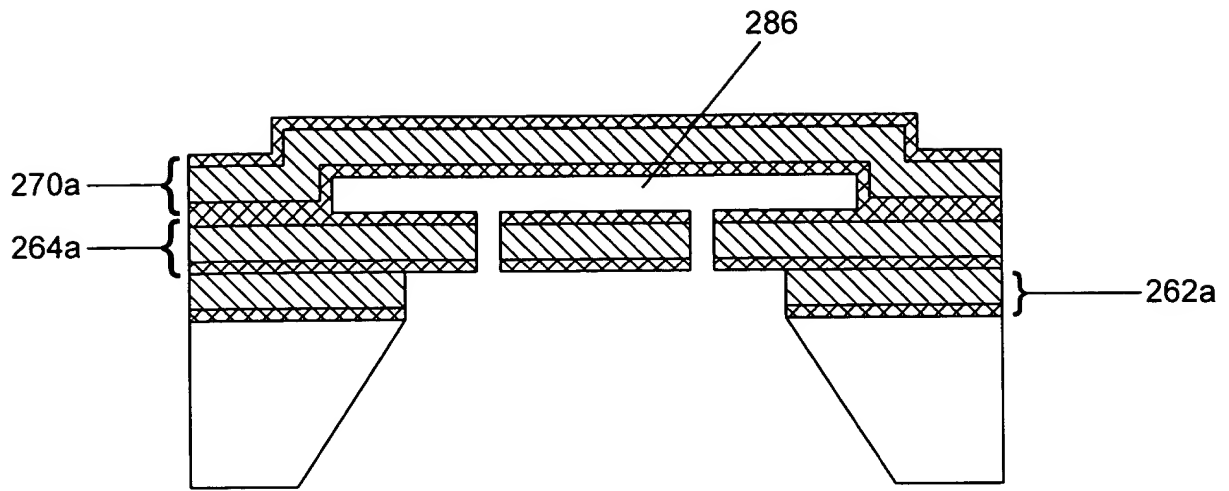


FIG. 4D

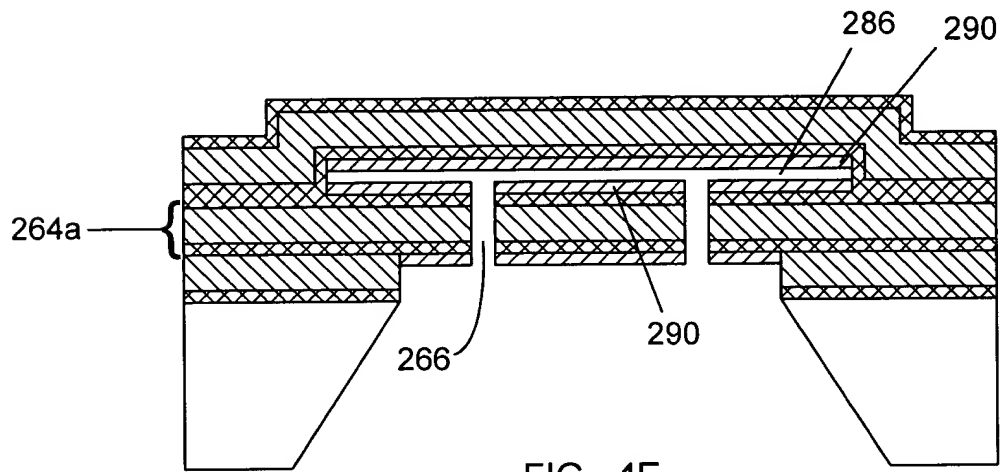


FIG. 4E

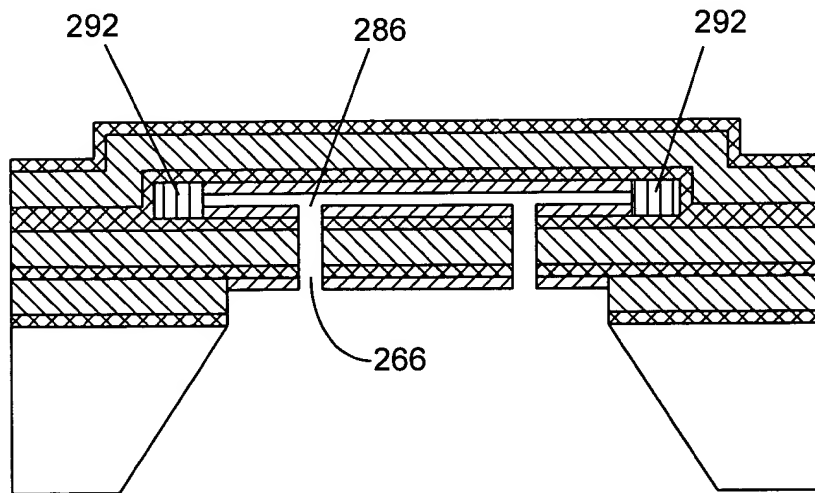


FIG. 4F

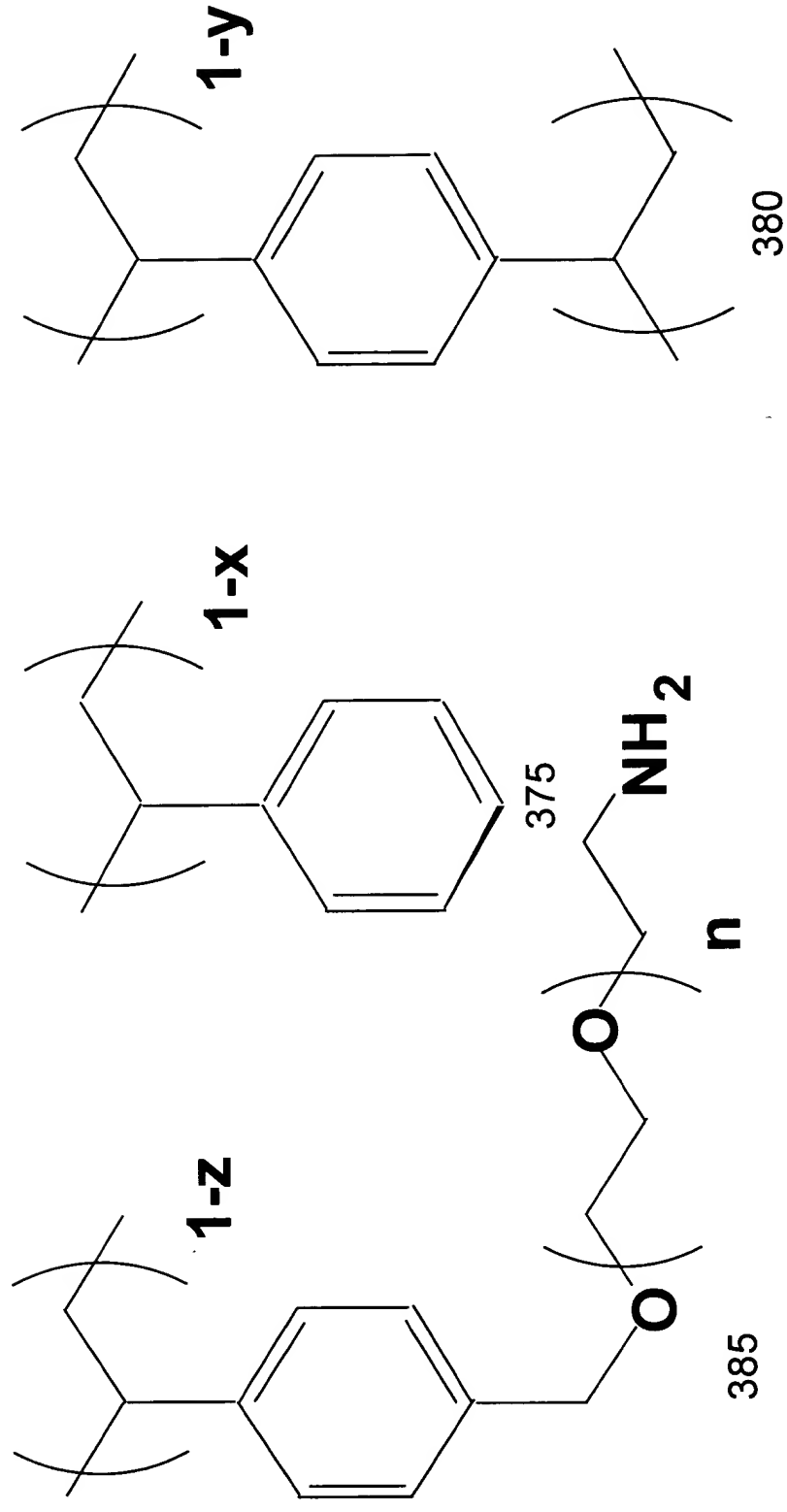


FIG. 5

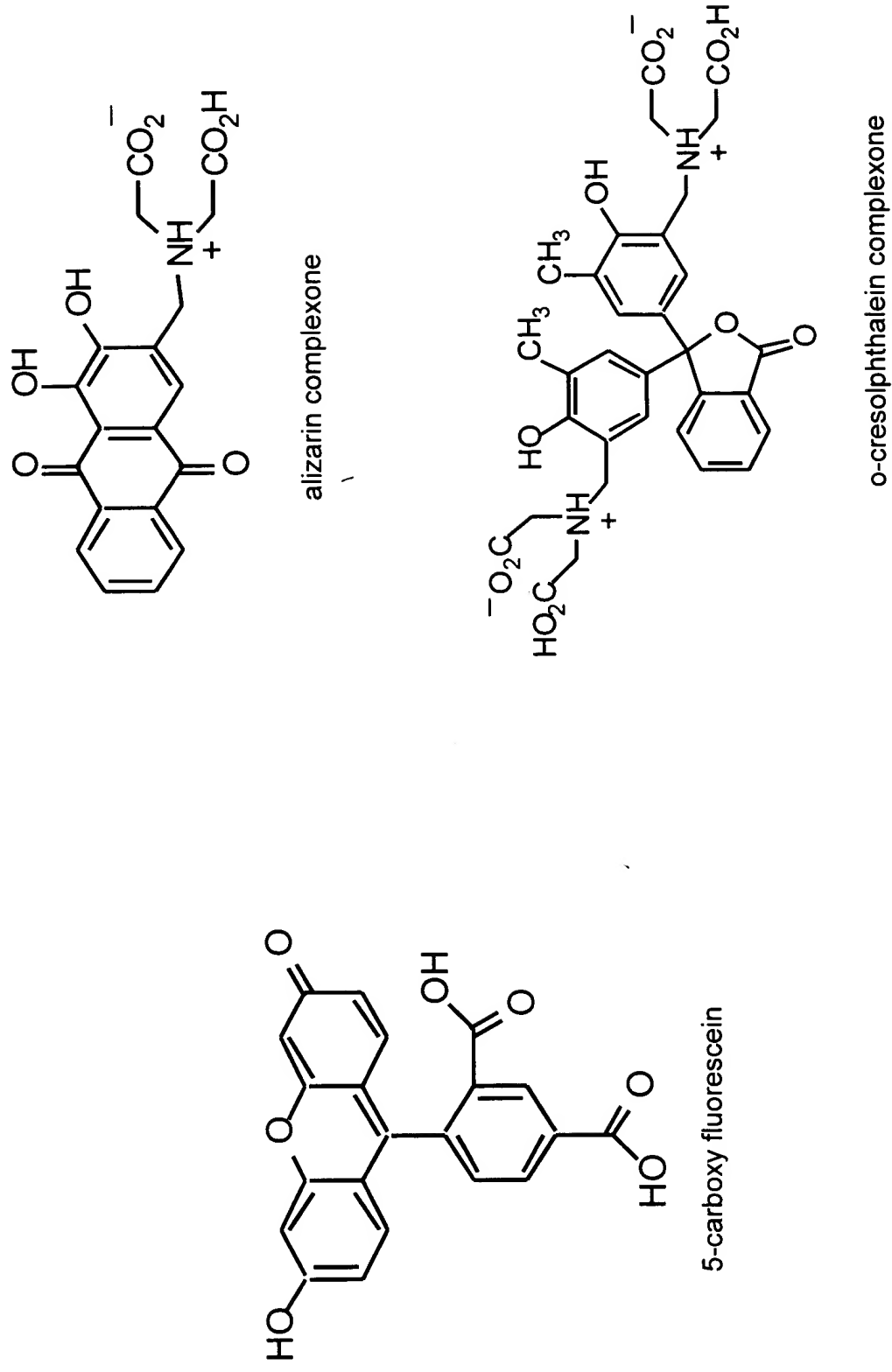


FIG. 6

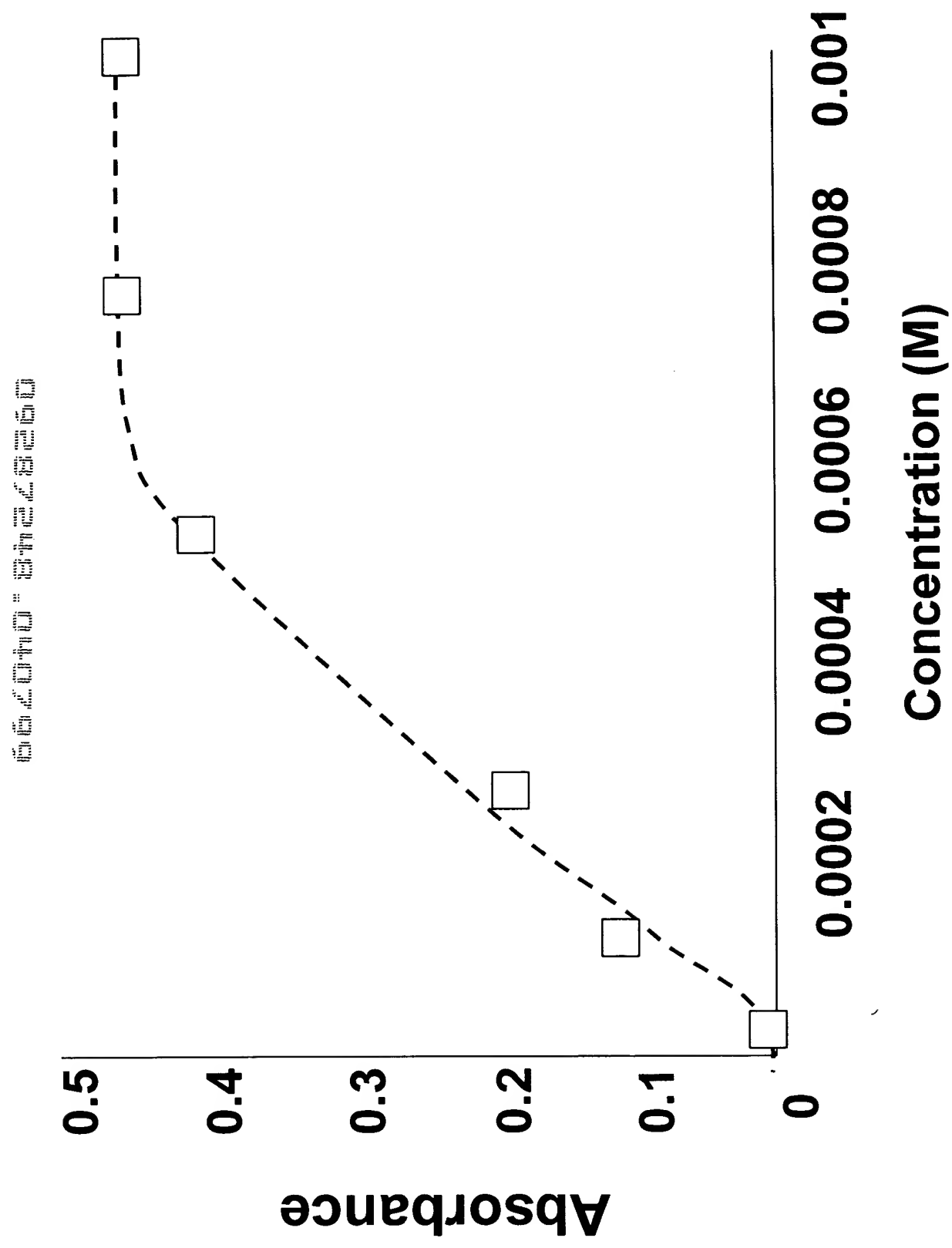


FIG. 7

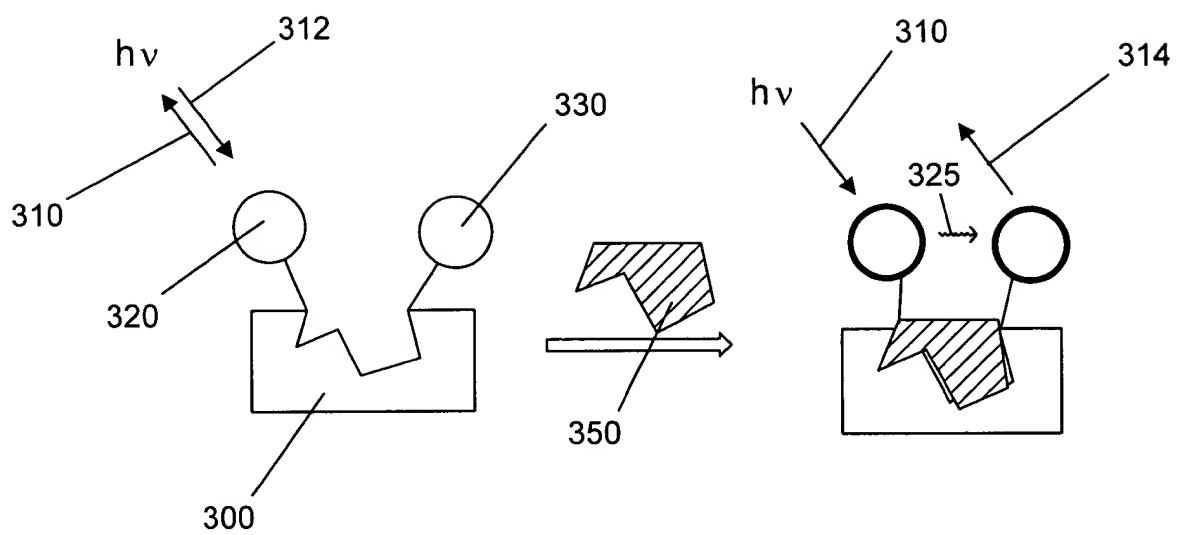


FIG. 8

662040-342360

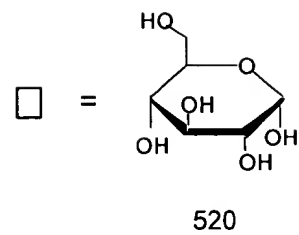
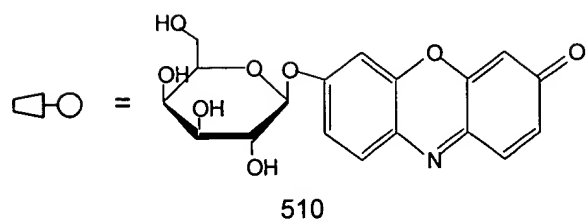
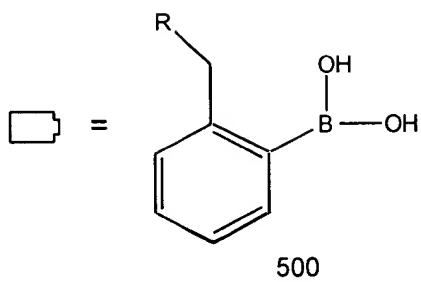
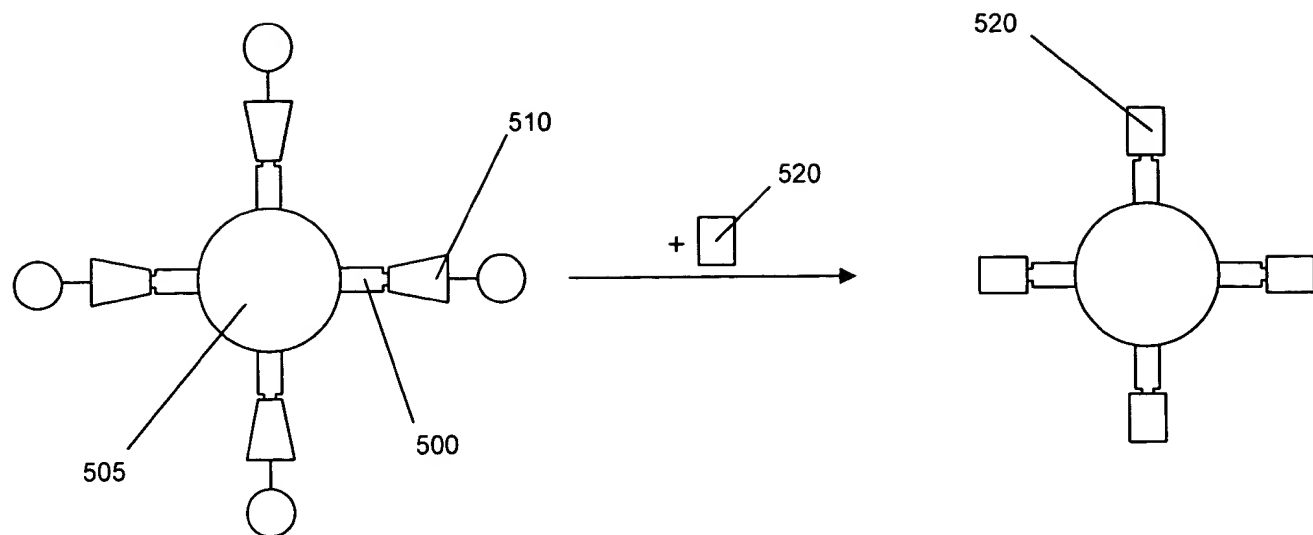
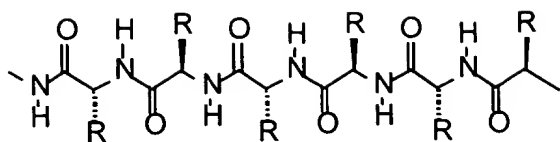
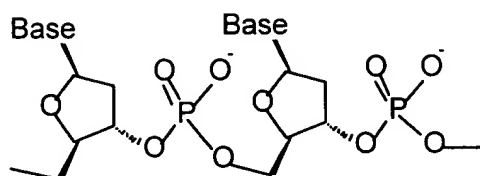


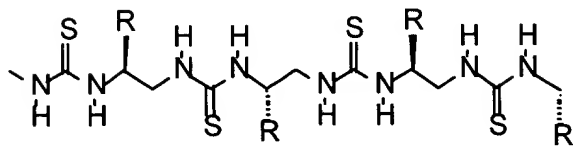
FIG. 9



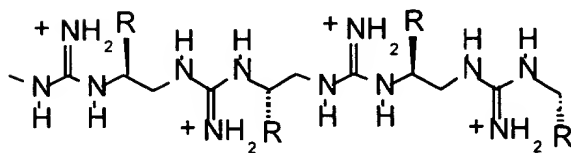
Peptides



Nucleotides

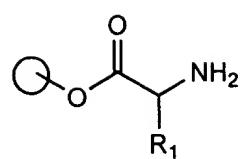


Polythioureas

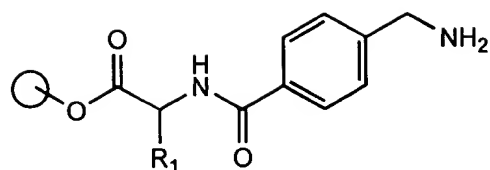
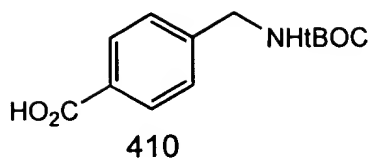


Polyguanidiniums

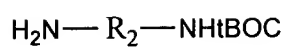
FIG. 10



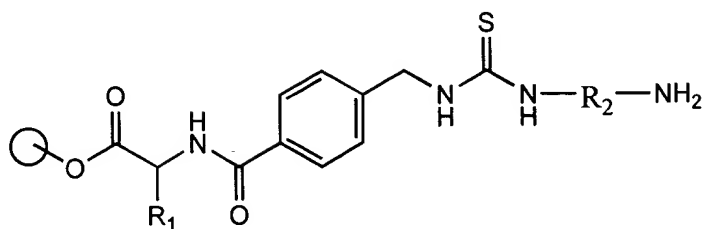
405



415



420



425

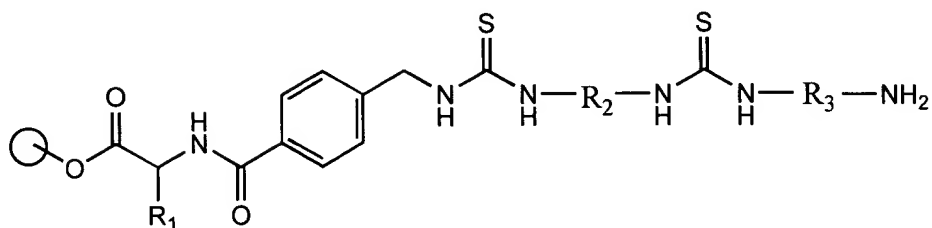
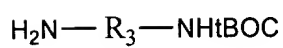


FIG. 11

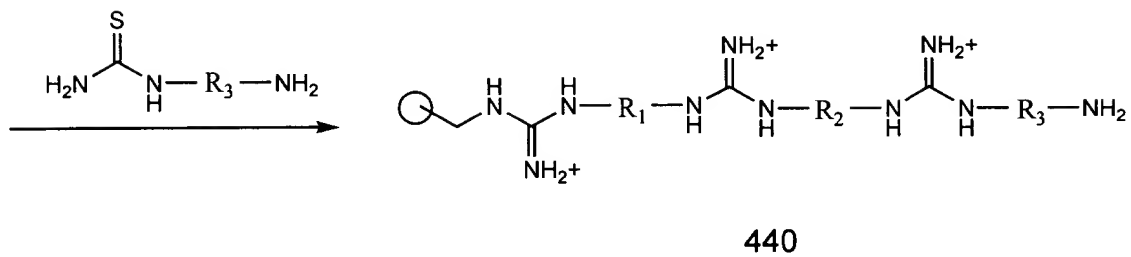
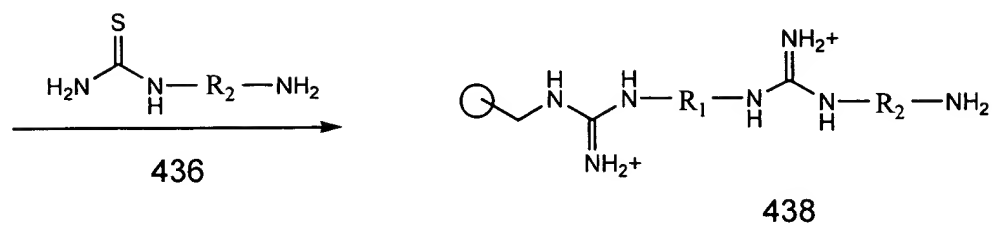
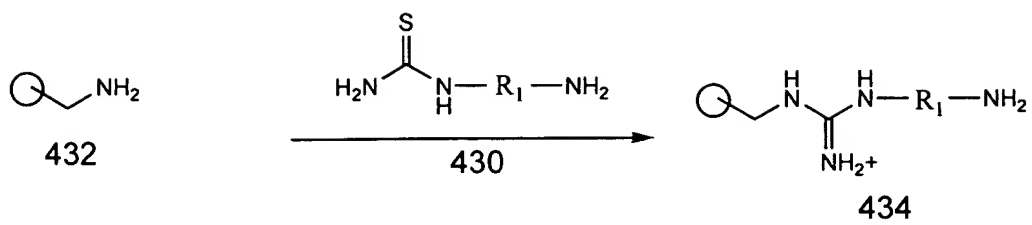


FIG. 12

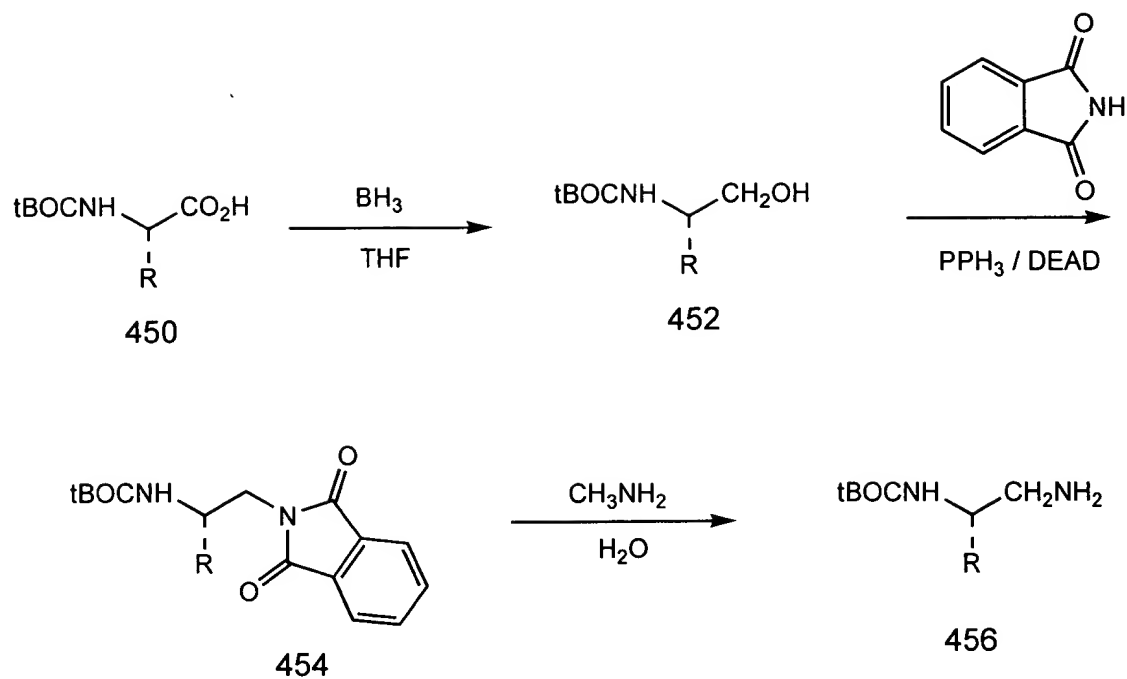


FIG. 13

664040-942926

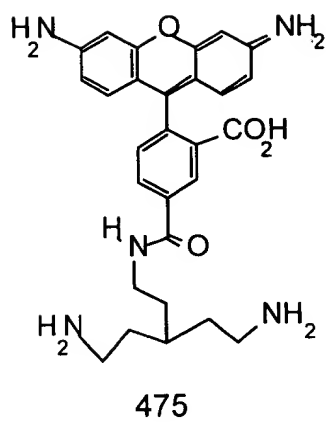
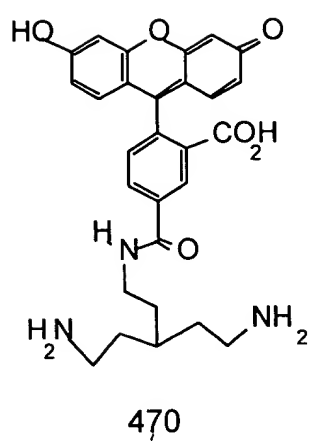


FIG. 14

662070" 27228260

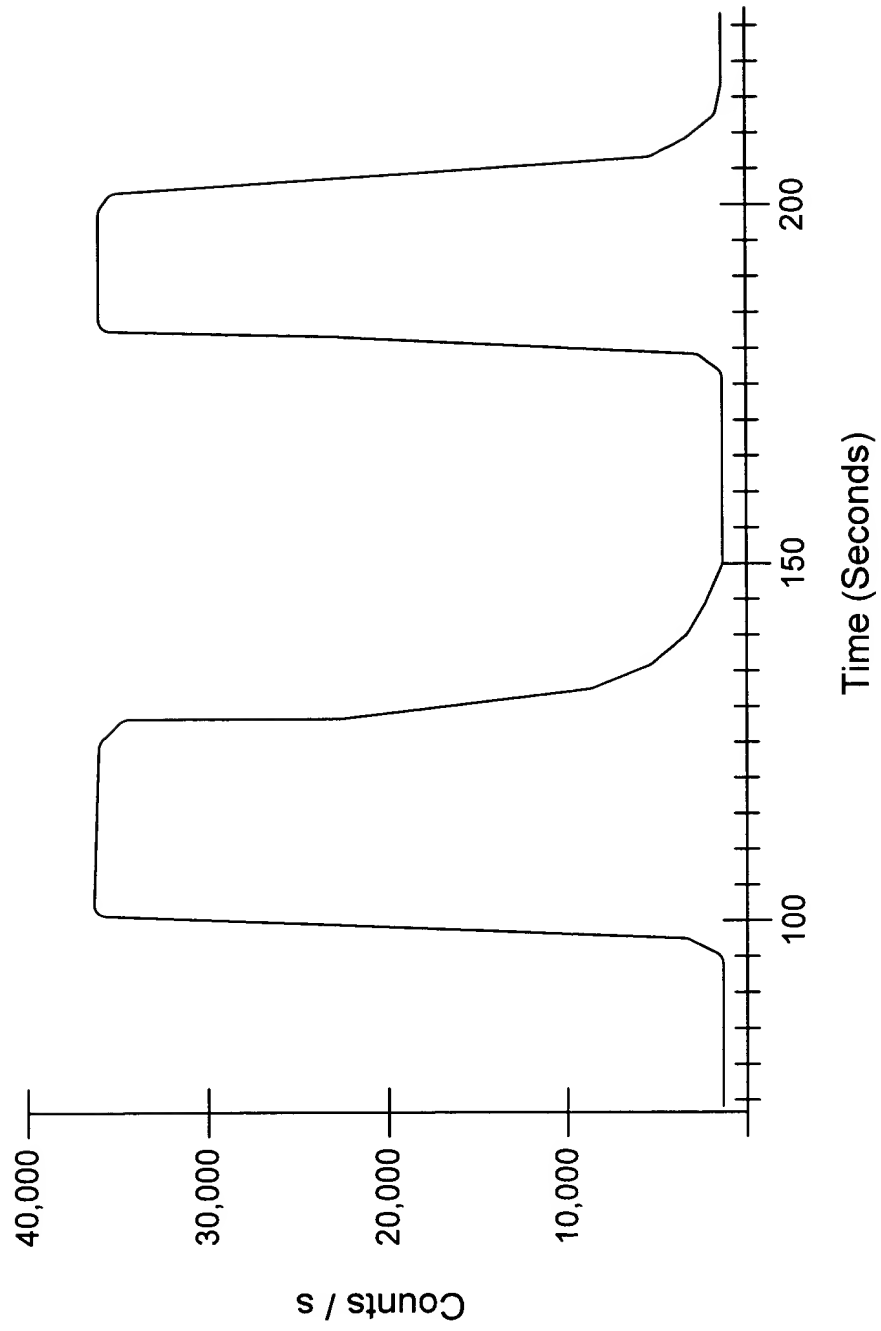


FIG. 15

RESIN: pH      Ion		Blank	Alizarin	o-Cresol-phthalein	Fluorescein	Alizarin-Ce <sup>3+</sup> complex
2	none					
2	Ca <sup>2+</sup>					
7	none					
7	Ca <sup>2+</sup>					
7	F <sup>-</sup>					
12	none					
12	Ca <sup>2+</sup>					
12	F <sup>-</sup>					

FIG. 16